CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No.   7165-1657:173

CATEGORY: Control Unit (Non High-Rise)

LISTEE: GE Security, Inc., 8985 Town Center Parkway, Bradenton, FL 34202
Contact: Jewell Micochero (941) 739-4358 FAX (941) 308-8123

DESIGN: Model EST-2, EST-2R, EST2-6 and EST2-6R fire alarm control units. Non-coded; automatic, manual, local, auxiliary, remote station, central station, proprietary, waterflow and sprinkler supervisory service. The system is modular in construction and can be expanded by adding modules. System components:

2-CAB/240424	Enclosure
2-MCM/130290	Main Control Module
2-MCMN	Main Control Module
2-PPS/130339	OEM Power Supply
2-LCD/130274	Display/Switch Module
2-LCX/130313	Expansion Loop
RPM/130090	Reverse Polarity Module
MTM/130127	Coder Module
IOP-3, IOP-3A/130117	Isolated RS-232 Module
2-16R/130328-01	16 Red LED Annunciator
2-16Y/130328-00	16 Yellow LED Annunciator
2-16G/130328-02	16 Green LED Annunciator
2-16R8S/130328-06	16 Red LED/8 Switch Annunciator
2-8RYS/130328-05	8 Red/Yellow LED/8 switch Annunciator
2-8RY/130328-03	8 Red/Yellow LED Annunciator
2-12R4Y/130328-04	12 Red/4 Yellow LED Annunciator
2-16Y8S/130328-07	16 Yellow LED/8 Switch Annunciator
2-CTM/140378	City Tie Module
2-SAN-COM-R/240601	Remote Control Module
2-CMDN-C/240695, 1577	Annunciator
SAN-CPU	Annunciator Module
2-CMDN/240600	Remote Annunciator
2-SMDN/240696	Remote Annunciator
2-SMDN-C/240697	Remote Annunciator
2-PPS-6	Power Supply
DL2	Dial Module
2-WB(R), 2-WBS(R)	Enclosure
2-ACAB	Audio Enclosure
2-SMK	Smoke Detector Module
APS8B	Auxiliary Power Supply

08-18-05

2-AAC	Audio controller
2-MIC	Paging Microphone
2-TEL	Firefighters Telephone
2-WB3(R)	Long Wallbox
2-WB7(R)	Double Wide Wallbox
RACCR	Remote Audio Closet Cabinet
SIGA-AA30/AA50	Amplifier
SIGA-APS	Auxiliary Power Supply
2-MCD	Main Control Module
2-WB3D	Door for 2-WB3
2-WB7D	Door for 2-WB7
RACCDR	Door for RACCR
2-ISO	RS-485 Isolator Module
2-DLM	Data Line Monitor Module
2-WBD, -WBDR, -WBDSR	Enclosure Door
2-WB3D/DF, -WB7D/DF	Enclosure Door
PT1-S	System Printer
PT1-P	System Printer Parallel
2-LKF(R), 2-DKF(R)	Trim Kit

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control unit for use with separately listed compatible initiating and indicating devices.

These control units can generate the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal as required per NFPA 72, 1999 Edition.

NOTE:
1. For *Fire Alarm Verification Feature*, the retard/reset/restart period must be adjusted to 30 seconds or less.

2. Formerly 7165-1591:173 and 7165-1388:197

08-18-05

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Authorized By: **DIANE K. AREND**, *Senior Deputy*
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